

ZIRCON®

EDGE FINDING

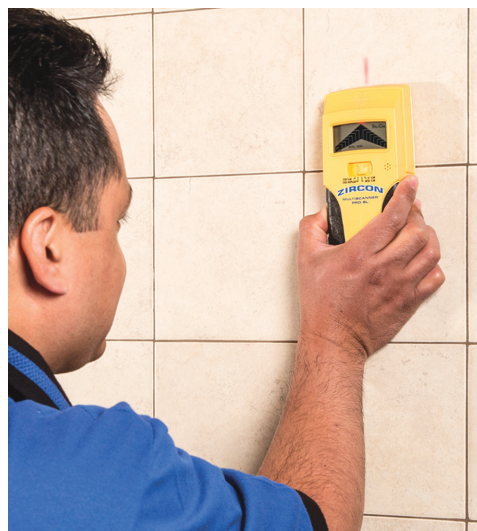
MultiScanner® 440



Multifunction Stud Finder with Easy-to-read LCD Screen, and Metal & Live AC Scanning Capability

MultiScanner® 440 quickly and easily locates studs, metal, and live electrical wiring behind walls, floors, and ceilings. A 4-mode switch makes it easy to change functions, while the easy-to-read display screen, SpotLite® Pointing System, and audio tone all indicate the location of the target.

- **StudScan mode** locates the edges of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm)
- **Metal Scan mode** locates non-ferrous metal, such as copper pipe, up to 1½ in. (38 mm) deep, and ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **AC Scan mode** finds live, unshielded electrical wire up to 2 in. (51 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wire up to 2 in. (51 mm) deep in Stud, DeepScan®, and Metal Scan modes
- **Patented TruCal® Technology** calibrates to any wall's density and the TruCal® icon indicates when the tool is ready for use
- **Low Battery Indication** for optimum performance



SPECIFICATIONS

Dimensions	6.30 in. H x 3.15 in. W x 1.28 in. D (160 mm x 80 mm x 32 mm)
Weight	6.77 oz (192 g) without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	Up to a depth of ¾ in. (19 mm): Typically within ⅛ in. (3 mm) Up to a depth of 1½ in. (38 mm): Typically within ⅜ in. (5 mm) In Metal Scan mode: Typically within ½ in. (13 mm)
Depth*	StudScan mode: Up to ¾ in. (19 mm) DeepScan® mode: Up to 1½ in. (38 mm) Metal Scan mode: Up to 1½ in. (38 mm) for copper, up to 3 in. (76 mm) for rebar
AC Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (150 mm) of a hot unshielded wire in drywall
AC Depth*	In typical drywall with Romex® wiring, wires can be detected up to 2 in. (50 mm) deep
Operating Temperature	20° to 120°F (-7° to 49°C)
Storage Temperature	-20° to 150°F (-29° to 66°C)
Humidity	5-90% RH (non-condensing)
Water Resistance	Splash and water resistant, not waterproof

*NOTE: Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Brand new 9V battery required for proper operation. **Indoor use only.**



Find Stud Edges



WireWarning® Detection



Find Wood or Metal Studs



Scan for Metal



Scan Thick Walls for Studs



Scan for Electrical